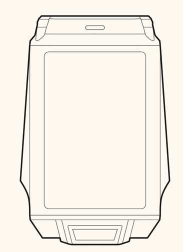
客户品牌:DDPAI	项目名称:DRC01	产品类别:说明书	产品料号:70401000177	版本类型:V1.6	归档日期:20231013

80 mm

132 mm



RANGER

User Manual

认识 Ridecam 骑行相机

4K 30fps/2K 60fps/1080P 90fps 高清视频，采用 DIS 智能防抖算法，可实现多种骑行场景下的稳定画面拍摄，机身顶部配备触摸屏，便于交互操作，回放下载视频，内部搭载磁力计和气压计等传感器，支持骑行码表功能可呈现多种自行车/摩托车骑行数据。产品机身具备 IP67 级防尘防水，可搭配丰富配件与不同骑行工具使用。

❶ 操作说明

• 按键操作说明

按键操作	功能状态说明
【电源键/后方】	【长按1S】开机 【短　按】回到主界面(预览界面) 【长按2S】关机 【长按10S】强制关机
【录像键/左侧】	【短　按】拍照关联短视频 【长按2S】关闭/开启录制
【码表键/右侧】	【短　按】切换码表界面的表盘数据 【长按2S】开始 【长按2S】暂停骑行记录 暂停后【短　按】继续记录并关闭弹窗 暂停后【长按2S】结束骑行记录

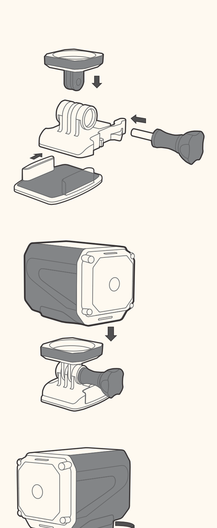
• 指示灯状态说明

指示灯状态	功能状态说明
【绿灯呼吸】	开机未录像状态
【绿灯常亮】	录像状态
【绿灯快闪】	升级过程
【黄灯快闪】	存储异常/温度过高
【紫灯快闪】	拍照事件/拍短视频
【紫灯常亮】	USB传输模式
【红灯常亮】	上电瞬间

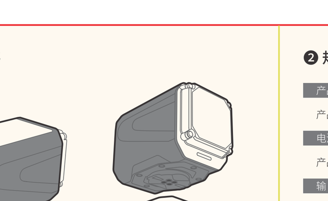
• 屏幕触控使用说明

【从左到右滑动】进入相册
【从右到左滑动】进入数据界面
【从上往下滑动】进入设置页面

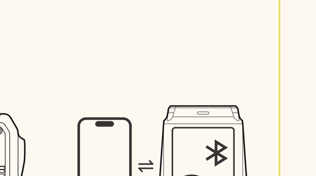
• 支架组装



• 产品充电方式



• 内容导出方式



❷ 规格参数

产品名称	Ridecam
产品型号	DDPAI RANGER
电池容量	1600mAh
产品尺寸	51*48*74mm
输　入	5V⎓2.5A

❸ 主机包装清单

APP操作指南

请扫描下方二维码或通过苹果/安卓应用市场搜索"盯盯拍"下载盯盯拍App。

安全操作指引

❶ 清洁

1. 当镜头保护盖上有异物时，推荐使用清水清洗或使用镜头笔、镜头气吹、镜头布等工具进行清理。更换镜头保护盖时，确保相机干燥。设备刚出水后，则要晾干，避免缝隙内的水进入镜头保护盖内后导致起雾。请勿频繁拆装镜头保护盖，以免拆装过程中灰尘进入镜头盖内部，从而影响拍摄质量。
2. 当镜头上有异物时，使用镜头笔、镜头气吹、镜头布等工具进行清理。
3. 数据电源舱门内有异物时，请用干燥、柔软的布或纸张或气吹进行清理。
4. 快拆底座内注意防尘及防沙，否则将影响固定效果。

❷ 警告

1. Ranger 内含强磁，为避免产生磁化影响，请远离磁卡、IC 卡、植入性医疗设备（如心脏起搏器）、硬盘、AM 芯片等易受干扰设备。
2. Ranger 机身拾音孔和气压平衡孔的内置防水膜专为防水设计，请勿自行拆印或使用尖硬物破坏，否则将失去防水保护。在遇水使用后，请使用柔软的干净布料及时清理产品上的水分及异物。
3. 机身扩展接口表面有水或脏污时，必须先擦拭干净才可进行连接供电配件等操作，否则将会停止工作或导致腐蚀。
4. 禁止用吹风机吹干设备，否则将导致麦克风膜及内置透气膜破裂而进水。
5. 若产品发生起火，请立即使用水、水雾、沙、灭火毯、干粉、二氧化碳灭火器灭火。请根据实际情况按以上推荐顺序选择灭火方式。
6. 请在温度为 -20°C 至 45°C 之间的环境中使用产品。
7. 产品的充电环境温度为 5°C 至 40°C，为优化产品内置电池的寿命，开机状态下达到温度限制会暂停充电，建议在关机状态下充电。
8. 禁止以任何方式拆解产品。若拆解过程中刺破电池，将会导致电池内部电解液泄露，甚至了引发起火、爆炸。禁止机械撞击、碾压或地掷产品。请勿在产品上放置重物。
9. 切勿对产品进行加热。请勿将产品放置于微波炉或压力锅中。
10. 禁止将产品放在靠近热源（火炉或加热器等）的地方以及将产品置于热天的汽车内，切勿将产品存储在超过 60°C 的环境下。
11. 切勿将电池彻底放完电后长时间存储，以避免电池进入过放状态而造成电芯损坏，将无法恢复使用。

❸ 小心

1. 过高摔落或受到过大外力碰撞可能会使 Ranger 损坏，导致工作异常。
2. 确保镜头保护玻璃清洁，异物可能划伤镜头保护玻璃导致画质受损。建议使用柔软的干布清洁 Ranger。
3. 镜头保护玻璃如意外破损，请小心处理避免受伤。
4. 使用 Ranger 的过程中请注意防尘及防沙。若机身拾音孔等被沙尘等异物堵塞，请用水冲洗。
5. 请勿使用尖硬物捅戳 USB-C 接口、拾音孔、喇叭。
6. 请勿将 Ranger 置于极冷或极热的环境中。低温或高温条件可能会缩短电池的使用时间，或者导致暂时不能正常工作。
7. 雷雨天气请勿使用 Ranger。
8. 请勿自行拆解和维修 Ranger。
9. 请勿在温泉、腐蚀性液体中使用 Ranger。不建议在极端水环境、不明液体环境中使用 Ranger。
10. 将 Ranger 固定于车外时，若车速过快、机动车表面存在杂质、或遇到大风和暴雨天气时，将影响 Ranger 的固定，从而导致掉落。
11. 请勿在水下使用设备。
12. 低电量请及时充电，长期（超过 4 个月）低电量放置会影响电池使用寿命。
13. 超过 10 天不使用 Ranger，请将电池充电或放电至 40%-60% 电量存放，可延长电池的使用寿命。

保修说明

本产品售后服务严格依据《中华人民共和国消费者权益保护法》、《中华人民共和国产品质量法》实行售后三包服务，服务内容如下：

❶ 保修期限

1. 自签收次日起7日内，本产品出现《产品性能故障表》所列性能故障的情况，经由盯盯拍售后服务中心检测确认，可免费享受退货或换货服务。
2. 自签收次日起15日内，本产品出现《产品性能故障表》所列性能故障的情况，经由盯盯拍售后服务中心检测确认，可免费享受换货或维修服务。
3. 自签收次日起12个月内，本产品出现《产品性能故障表》所列性能故障的情况，经由盯盯拍售后服务中心检测确认，可免费享受维修服务。

❷ 非保修条例

1. 未经授权的维修、使用不当（如坠落、挤压、浸液、碰撞电击等人为原因）而造成的人为损坏的。
2. 已超过三包有效期。
3. 因不可抗力造成的损坏。
4. 不符合《产品性能故障表》所列故障情况。
5. 因人为原因导致本产品及其配件产生《产品性能故障表》所列性能故障。
6. 产品使用过程中正常的老化、磨损、脱色等。

❸ 产品性能故障表

1. 设备不通电	2. 喇叭异常/无声	3. 无WiFi信号
4. 电源键失控	5. 图像颜色异常	

三包凭证

❶ 用户信息

姓　　名：__________
电　　话：__________
电子邮件：__________
邮政编码：__________
联系地址：__________

❷ 产品资料

主机机身SN号：__________

▶ 维修记录

销售日期	故障现象	处理方案	维修人员签字

有害物质状态说明

有毒有害物质及元素	部件名称				
	塑胶壳体	电路板组件	喇叭	电容	电源线
铅 (Pb)	○	×	○	×	○
汞 (Hg)	○	○	○	○	○
镉 (Cd)	○	○	○	○	○
六价铬铅 (Cr)	○	○	○	○	○
多溴联苯 (PBB)	○	○	○	○	○
多溴二苯醚 (PBDE)	○	○	○	○	○

⑩ 各部件的环保年限：电路板组件10年，电源线10年，电容5年。
本产品所标识环保年限指在本用户手册规定的使用条件下使用产品不发生有毒有害物质泄露的安全年限。

○ ：表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T26572-2011标准规定的限量要求以下。

× ：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T26572-2011标准规定的限量要求。

备注：表中标记"X"的部分中的少量特殊用途的贴片电子元器件（如高压电阻、陶瓷电阻、二极管等）中的铅含量可能≥0.1%。螺钉、数据线中的线芯因采用性能较优的合金，其铅含量也可能≥0.1%，这些器件均符合欧盟RoHS指令要求的豁免条款，现阶段由于全球技术发展水平的限制无任何可替代的技术和部件，产品外部可接触件的铅含量均符合环保要求。

联系我们

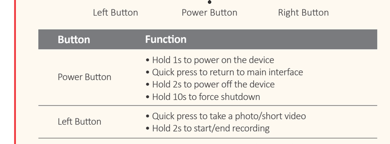
制　造　商：盯盯拍（深圳）技术股份有限公司
客服热线：400-897-3088
服务时间：周一至周日9:00~18:30（国家法定节假日除外）
官网地址：www.ddpai.com
公司地址：广东省深圳市南山区国际创新谷8A栋28F

Meeting Your DRC01

RANGER DRC01 Ridecam, which can generate 4K 30Fps/2K 60Fps/1080P 90Fps high-definition video, with DIS intelligent anti-shake algorithm, enable stable picture and videos in various scenes. The camera is designed with a touchscreen, which is convenient for interactive operation, playback and downloading video. Equipped with sensors such as magnetometer and barometer, the camera supports riding mode to present a variety of bicycle/motorcycle rider data. This camera comes with IP67 dust and water proof, and can be used with various riding accessories.

❶ Operation Instructions

• Button Function

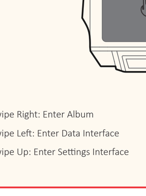


Button	Function
Power Button	• Hold 1s to power on the device • Quick press to return to main interface • Hold 2s to power off the device • Hold 10s to force shutdown
Left Button	• Quick press to take a photo/short video • Hold 2s to start/end recording
Right Button	• Quick press to switch the data interface • Hold 2s to start/pause the riding mode • After pausing, quick press to continue recording and close the pop-up window • After pausing, hold 2s to end the riding mode

• Indicator Guide

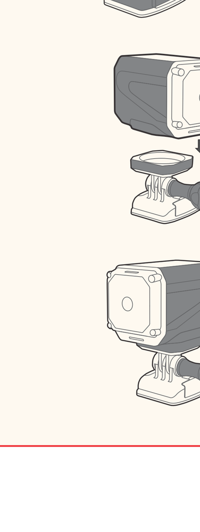
Indicator	System Status
Breathing Green	Power On (Not Recording)
Steady Green	Recording
Flashes Green	Upgrading
Flashes Yellow	Abnormal Storage / High Temperature
Flashes Purple	Taking Pictures / Short Videos
Steady Purple	USB Transfer Mode
Steady Red	Moment of Power On

• Touchscreen Guide

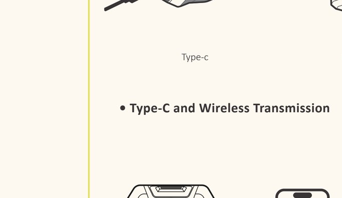


Swipe Right: Enter Album
Swipe Left: Enter Data Interface
Swipe Up: Enter Settings Interface

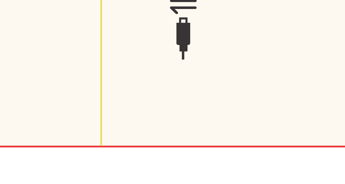
• Bracket Installation



• Charging



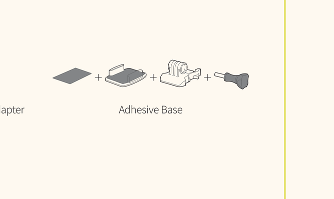
• Type-C and Wireless Transmission



❷ Specifications

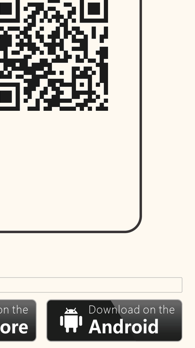
Product Name	Ridecam
Product Model	DDPAI RANGER
Battery Capacity	1600mAh
Dimensions	51*48*74mm
Input	5V⎓2.5A

❸ Package Contents



APP Instructions

Please scan the QR code below or search for "DDPAI" in Google Play Store (Android) or App Store (iOS) to download the DDPAI App.



Safety Instructions

❶ Cleaning

1. When there are foreign objects on the lens protection cover, it is recommended to clean it with clean water or use tools such as lens pens, lens air blowers, and lens cloths to clean it. Make sure the camera is dry when replacing the protective lens cap. After the device is out of the water, it needs to be dried to avoid fogging caused by the water in the gap entering the lens protection cover. Do not disassemble the lens protection cover frequently, so as to avoid dust entering the lens cover during disassembly and assembly, which will affect the shooting quality.
2. When there are foreign objects on the lens, use lens pen, lens air blower, lens cloth and other tools to clean them.
3. If there are foreign objects in the cover of the data power supply, please clean them with a dry, soft cloth or paper or air blower.
4. Pay attention to dust and sand in the quick-release base, otherwise it will affect assembly stability of the device.

❷ Warnings

1. The device contains strong magnetism. To avoid the effect of magnetization, please keep away from magnetic cards, IC cards, implanted medical devices (such as pacemakers), hard drives, AM chips and other vulnerable devices.
2. The built-in waterproof membrane of the sound pickup hole and the air pressure balance hole of the device is specially designed for waterproofing. Do not remove the printing by yourself or use sharp objects to damage it, otherwise the waterproof protection will be lost. After using in water, please use a soft clean cloth to clean the moisture and foreign matter on the device in time.
3. When there is water or dirt on the surface of the extension interface of the device, it must be wiped clean before connecting power supply accessories and other operations. Otherwise it will stop working or cause corrosion.
4. Do not dry the device with a hair dryer, otherwise the microphone membrane and the built-in breathable membrane will rupture and water will enter.
5. If the product catches fire, please immediately use water, spray, sand, fire blanket, powder, carbon dioxide fire extinguisher to extinguish the fire. Please select the fire extinguishing method from above according to the actual situation.
6. Please use the product in an environment where the temperature is between -20°C and 45°C.
7. The charging environment temperature of the product is 5°C to 40°C. To optimize the life of the built-in battery, charging will be suspended when the temperature limit is reached in the power-on state, and it is recommended to charge in the power-off state.
8. Do not disassemble the product in any way. If the battery is pierced during disassembly, the electrolyte inside the battery will leak, and even cause fire and explosion. Do not mechanically strike, crush or throw the product. Do not place heavy objects on the product.
9.Do not heat the product. Do not place the product in microwave or pressure cooker.
10.It is forbidden to place the product near a heat source (stove or heater, etc.) and to place the product in a car on a hot day. Do not store the product at temperatures above 60°C.
11.Do not store the battery for a long time after it has been fully discharged to avoid battery damage caused by over-discharge. Otherwise, the device will no longer function properly.

❸ Notes

1. Falling from a high place or being subjected to excessive external impact may damage the device and cause abnormal operation.
2. Make sure the lens protection glass is clean. Foreign matter may scratch the lens protection glass and cause image quality damage. It is recommended to clean the device with a soft dry cloth.
3. If the lens protection glass is accidentally damaged, please handle it carefully to avoid injury.
4. When using the device, please keep it away from dust and sand. If the sound pickup hole of the device is blocked by foreign matter such as sand and dust, please wash it with water.
5. Do not use sharp objects to poke the USB-C interface, pickup holes, and speakers.
6. Do not place the device in extreme cold or heat. Low or high-temperature conditions may shorten battery life or cause temporary malfunction.
7. Do not use the device in thunderstorm weather.
8. Do not disassemble and repair the device by yourself.
9. Do not use the device in hot springs, corrosive liquids. It is not recommended to use the device in extreme water environment, or unknown liquid environment.
10. When the device is fixed outside the vehicle, if the speed of the vehicle is too fast, there are impurities on the surface of the vehicle, or in strong winds or rainstorms, the fixing of the device will be affected, resulting in falling.
11. Do not use the device underwater.
12. If the battery is low, please charge it in time. Long-term (more than 4 months) low battery storage will affect the service life of the battery.
13. If the device is not used for more than 10 days, please charge or discharge the battery to 40%-60% for storage, which can prolong the service life of the battery.
14. The use distance of the human body is more than 15mm.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID:2AJFX-RANGER

Contact Us

Manufacturer: DDPAI (Shenzhen) Technology Co., Ltd.
E-mail: feedback@ddpai.com
Website: www.ddpai.com
Address: 28F, Building 8A, International Innovation Valley, Nanshan District, Shenzhen City, Guangdong Province

洋红:间距标注
红色:切割刀模
黄色:压线刀模
绿色:字体标注
蓝色:尺寸标注

DDPAI

设计人员:徐小云	包装类型:说明书	材质:80g圣经纸	工艺:骑马钉	颜色:材料浅黄色
归档人员:徐小云	项目经理:黄念念	比例尺寸:1:1	尺寸:80*132mm	公差:±0.5mm